

WHAT IS CLAIMED IS:

1. A notebook computer, comprising:
  - a display assembly comprising a LCD (liquid crystal display) fitted on its front surface, and an internal motherboard coupled to the LCD; and
  - 5 a computer case comprising a power supply assembly and an input/output (I/O) interface,
    - wherein the power supply assembly is electrically coupled to the motherboard by means of a power cord for supplying a rated power to the motherboard, and the I/O interface is coupled to the motherboard by means of a
    - 10 data cable so that data can be communicated between the I/O interface and the motherboard.
2. The notebook computer of claim 1, further comprising a plurality of vent openings on the display assembly for dissipating heat.
3. The notebook computer of claim 1, wherein the power supply assembly is a  
15 power supply.
4. The notebook computer of claim 1, wherein the power supply assembly is a battery pack.
5. The notebook computer of claim 1, further comprising an audio assembly in the computer case, the audio assembly being coupled to the I/O interface.
- 20 6. The notebook computer of claim 1, further comprising a keyboard on a surface of the motherboard, the keyboard being coupled to the I/O interface.
7. The notebook computer of claim 1, further comprising a plurality of I/O ports on a surface of the computer case, the I/O ports being coupled to the motherboard.
- 25 8. The notebook computer of claim 1, further comprising at least one data read/write storage device in the computer case, the data read/write storage device being coupled to the I/O interface.
9. The notebook computer of claim 1, further comprising a network connecting device in the computer case, the network connecting device being coupled to

the I/O interface.

10. The notebook computer of claim 1, further comprising a pointing device on the surface of the computer case, the pointing device being coupled to the I/O interface.